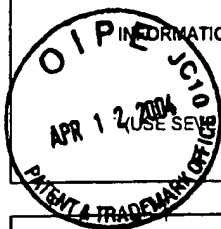


FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
MICRON.248DV1APPLICATION NO.  
10/719,419INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT

USE SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Tuttle, et al.FILING DATE  
November 21, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
hm	5,258,972	11/2/93	Brasfield, et al.			
	5,391,892	2/21/95	Devereaux, et al.			
	6,155,675	12/5/00	Nice, et al.			
	6,284,107	9/4/01	Zhu, et al.			
hm	6,444,257	9/3/02	Kutt, et al.			

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER  
INITIAL

## OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)


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EXAMINER

Xiao Huang

DATE CONSIDERED

6/2004

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SHEET 1 OF 1

<p>FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(USE SEVERAL SHEETS IF NECESSARY)</p>	<p>ATTY. DOCKET NO. MICRON 248A- 248DV1</p>	<p>APPLICATION NO. <del>19/060,338</del> Unknown</p>
<p>APPLICANT Tuttle et al.</p>		
<p>FILING DATE <del>January 16, 2002</del> <i>herewith</i></p>		<p>GROUP Unknown</p>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
<i>mf</i>	4,953,002	8/28/90	Nelson et al.				
	5,387,551	2/7/95	Mizoguchi et al.				
	5,561,265	10/1/96	Livshits et al.				
	5,640,047	6/17/97	Nakashima				
	5,902,690	5/11/99	Tracy et al.				
	5,939,772	8/17/99	Hurst et al.				
<i>h</i>	6,027,948	2/22/00	Jensen et al.				

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
<i>h</i>	"Easy BGA Packaging for Intel® Flash Memory Devices: Product Overview," Intel.com, (2001), pp. 1-3.
	"Overview Of Intel Packaging Technology," 1999 Packaging Databook, Ch. 1., pp.1-2.
	"Preliminary Mechanical and Shipping Media Information for Easy BGA Packages," Easy BGA Mechanical Specification, (May 2000), pp. 1-6.
	"The Chip Scale Package (CSP)," 2000 Packaging Databook, Ch. 15, pp. 1-12.
<i>h</i>	Mahajan et al., "The Evolution of Microprocessor Packaging," Intel Technology Journal Q3, (2000), pp. 1-10.

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EXAMINER <i>Chen Hong</i>	DATE CONSIDERED <i>6/2004</i>
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FORM PTO-1449

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(SEVERAL SHEETS IF NECESSARY)

APPLICANT  
Tuttle, et al.FILING DATE  
November 21, 2003GROUP  
Unknown

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
M	3,623,032	11/23/71	Schapira			
	4,323,405	4/6/82	Uno, et al.			
	4,423,548	1/3/84	Hulseweh			
	4,839,716	6/13/89	Butt			
	5,559,306	9/24/96	Mahulikar			
	5,668,406	9/16/97	Egawa			
	5,977,626	11/2/99	Wang, et al.			
	5,998,867	12/7/99	Jensen, et al.			
	6,365,960	4/2/02	Pollock, et al.			June 19, 2000
	6,452,253	9/17/02	Tuttle			Aug. 31, 2000
	6,455,864	9/24/02	Featherby, et al.			Nov. 30, 2000
	6,507,101	1/14/03	Morris			March 26, 1999
	6,515,352	2/4/03	Spielberger, et al.			Sept. 25, 2000
	6,531,759	3/11/03	Wachnik, et al.			Feb. 6, 2001
	6,559,521	5/6/03	Tuttle			
	6,566,596	5/20/03	Askew			Dec. 29, 1997
	6,583,987	6/24/03	Skinner, et al.			April 16, 2002
	6,603,193	8/5/03	Crane, Jr., et al.			Sept. 6, 2001
	6,614,102	9/2/03	Hoffman, et al.			May 4, 2001
	6,635,819	10/21/03	Awakura, et al.			April 4, 2001
	6,650,003	11/18/03	Benedetto			Nov. 17, 2000
	6,664,613	12/16/03	Tuttle			

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EXAMINER

Quoc Hoang

DATE CONSIDERED

6/2004

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SHEET 1 OF 1

<p>FORM PTO-1449      U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p style="text-align: center;"><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p style="text-align: center;">(USE SEVERAL SHEETS IF NECESSARY)</p>	<p>ATTY. DOCKET NO. MICRON 248A- <span style="font-size: 1.2em;">248DV1</span></p>	<p>APPLICATION NO. 40/050,399 <span style="font-size: 1.2em;">Unknown</span></p>
<p>APPLICANT Tuttle, et al.</p>		
<p>FILING DATE <span style="font-size: 1.2em;">January 15, 2002</span> <span style="font-size: 1.2em;">Herewith</span></p>		<p>GROUP -28T8 <span style="font-size: 1.2em;">Unknown</span></p>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>my</i>	1	5,406,117	04/11/95	Dlugokecki, et al.			
	2	5,635,754	06/03/97	Strobel, et al.			
	3	5,650,659	07/22/97	Mostafazadeh, et al.			
	4	5,763,824	06/09/98	King, et al.			
	5	5,736,070	04/07/98	Murakami, et al.			
	6	5,825,042	10/20/98	Strobel, et al.			
	7	5,831,331	11/03/98	Lee			
	8	5,889,316	03/30/99	Strobel, et al.			
	9	6,097,080	08/01/00	Nakanishi, et al.			
	10	6,174,737 B1	01/16/01	Durlam, et al.			
	11	6,429,044 B1	08/06/02	Tuttle			
<i>my</i>	12	6,151,352 B1	02/04/03	Spielberger, et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)
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EXAMINER <span style="font-size: 1.2em;">Chun Hoang</span>	DATE CONSIDERED <span style="font-size: 1.2em;">5/2004</span>
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